



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

REGION V SITE NUMBER (to be assigned by Hq)

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME <u>WOODFORD RD QUARRY (QUARRY)</u>		B. STREET (or other identifier) <u>201 WOODFORD AVE</u>	
C. CITY <u>ELYRIA</u>	D. STATE <u>OHIO</u>	E. ZIP CODE <u>44135</u>	F. COUNTY NAME <u>LCRAIN</u>
G. SITE OPERATOR INFORMATION		2. TELEPHONE NUMBER	
1. NAME <u>ROBERT TARRY REAL ESTATE CO</u>		<u>216-323-4667</u>	
3. STREET <u>MIDDLE AND FIFTH</u>	4. CITY <u>ELYRIA</u>	5. STATE <u>OHIO</u>	6. ZIP CODE <u>44135</u>
H. REALTY OWNER INFORMATION (if different from operator of site)		2. TELEPHONE NUMBER	
1. NAME <u>ROBERT TARRY REAL ESTATE CO</u>		<u>216-323-4667</u>	
3. CITY <u>ELYRIA</u>	4. STATE <u>OHIO</u>	5. ZIP CODE <u>44135</u>	
I. SITE DESCRIPTION <u>FILLED QUARRY - SUSPECTED OF HAVING ACCEPTED DRUGS OF SOLVENTS</u>			
J. TYPE OF OWNERSHIP			
<input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE			

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.)	B. APPARENT SERIOUSNESS OF PROBLEM	
	<input type="checkbox"/> 1. HIGH <input type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input type="checkbox"/> 4. NONE	
<u>INSUFFICIENT INFORMATION AVAILABLE TO ASSESS PROBLEM</u>		
C. PREPARER INFORMATION		
1. NAME <u>E.M. BRIESCH</u>	2. TELEPHONE NUMBER <u>312-663-9415</u>	3. DATE (mo., day, & yr.) <u>12/2/80</u>

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION		
1. NAME <u>E.M. BRIESCH</u>	2. TITLE <u>CHEMICAL ENGINEER</u>	
3. ORGANIZATION <u>FIT</u>	4. TELEPHONE NO. (area code & no.) <u>312-663-9415</u>	
B. INSPECTION PARTICIPANTS		
1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
<u>E.M. BRIESCH</u>	<u>FIT</u>	<u>312-663-9415</u>
<u>R. WACHSMAN</u>	<u>FIT</u>	<u>"</u>
<u>J. GILMORE</u>	<u>"</u>	<u>"</u>
<u>M. BECKER</u>	<u>EPA - NEDC</u>	<u>"</u>

C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)		
1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
<u>ROBERT TARRY</u>	<u>216-323-4667</u> <u>OWNER/OPERATOR</u>	<u>201 WOODFORD AVE, ELYRIA, OHIO</u>

EPA Region 5 Records Ctr.



373667

III. INSPECTION INFORMATION (continued)

D. GENERATOR INFORMATION (sources of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
CHEMICAL RECOVERY SYSTEMS INC.	316-323-3275	ELYRIA, OHIO 142 LOCUST ST.	SOLVENT
(ALLEGED - SEE 10/14/80 REPORT ON WOODFORD RD QUARRY, ALSO PRELIMINARY ASSESSMENT FOR CHEMICAL RECOVERY)			

E. TRANSPORTER/HAULER INFORMATION

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

1. NAME	2. TELEPHONE NO.	3. ADDRESS

G. DATE OF INSPECTION

(mo., day, & yr.)
12/2/80

H. TIME OF INSPECTION

1030 - 1200

I. ACCESS GAINED BY: (credentials must be shown in all cases)

☒ 1. PERMISSION☐ 2. WARRANT

J. WEATHER (describe)

45°, very heavy rain at times, windy, site very muddy

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER			
b. SURFACE WATER	X	METHUEN - VERSAR INC CRL PDS 51, 52, 53 / GENESIS - ANALYTICAL RESEARCH LABS	
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)			

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.).

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
NONE		

Continued From Page 2

IV. SAMPLING INFORMATION (continued)

C. PHOTOS

1. TYPE OF PHOTOS

☒ a. GROUND ☐ b. AERIAL

2. PHOTOS IN CUSTODY OF:

USEPA - DPO

D. SITE MAPPED?

☒ YES. SPECIFY LOCATION OF MAPS:

ATTACHED

E. COORDINATES

1. LATITUDE (deg.-min.-sec.)

2. LONGITUDE (deg.-min.-sec.)

V. SITE INFORMATION

A. SITE STATUS

☐ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)☐ 2. INACTIVE (Those sites which no longer receive wastes.)☒ 3. OTHER (specify): POSSIBLE MIDNIGHT DUMPING (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

see sec III, D.

B. IS GENERATOR ON SITE?

☒ 1. NO ☐ 2. YES (specify generator's four-digit SIC Code):

C. AREA OF SITE (in acres)

2-3

D. ARE THERE BUILDINGS ON THE SITE?

☒ 1. NO ☐ 2. YES (specify):

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

X	A. TRANSPORTER	X	B. STORER	X	C. TREATER	X	D. DISPOSER
	1. RAIL		1. PILE		1. FILTRATION		1. LANDFILL
	2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
	3. BARGE		3. DRUMS		3. VOLUME REDUCTION		3. OPEN DUMP
	4. TRUCK		4. TANK, ABOVE GROUND		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
	5. PIPELINE		5. TANK, BELOW GROUND		5. CHEM./PHYS./TREATMENT	X	5. MIDNIGHT DUMPING POSSIBLE
	6. OTHER (specify):		6. OTHER (specify):		6. BIOLOGICAL TREATMENT		6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify):		

see sec III, D.

E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this for..

☐ 1. STORAGE ☐ 2. INCINERATION ☒ 3. LANDFILL ☐ 4. SURFACE IMPOUNDMENT ☐ 5. DEEP WELL

☐ 6. CHEM/BIO/PHYS TREATMENT ☐ 7. LANDFARM ☒ 8. OPEN DUMP ☐ 9. TRANSPORTER ☐ 10. RECYCLOR/RECLAIMER

VII. WASTE RELATED INFORMATION

A. WASTE TYPE

☒ 1. LIQUID ☒ 2. SOLID ☐ 3. SLUDGE ☐ 4. GAS

ALLEGED CONSTRUCTION DEBRIS, Foundry SAND

B. WASTE CHARACTERISTICS

☐ 1. CORROSIVE ☒ 2. IGNITABLE ☐ 3. RADIOACTIVE ☒ 4. HIGHLY VOLATILE

☒ 5. TOXIC ☐ 6. REACTIVE ☐ 7. INERT ☒ 8. FLAMMABLE

☐ 9. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

NO

VII. WASTE RELATED INFORMATION (continued)

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE		b. OIL		c. SOLVENTS		d. CHEMICALS		e. SOLIDS		f. OTHER	
AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT	
UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE	
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS		<input checked="" type="checkbox"/> (1) OILY WASTES		<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS		<input checked="" type="checkbox"/> (1) ACIDS		<input checked="" type="checkbox"/> (1) FLYASH		<input checked="" type="checkbox"/> (1) LABORATORY, PHARMACEUT.	
(2) METALS SLUDGES		(2) OTHER(specify):		(2) NON-HALOGNTD. SOLVENTS		(2) PICKLING LIQUORS		(2) ASBESTOS		(2) HOSPITAL	
(3) POTW				(3) OTHER(specify):		(3) CAUSTICS		(3) MILLING/MINE TAILINGS		(3) RADIOACTIVE	
(4) ALUMINUM SLUDGE						(4) PESTICIDES		(4) FERROUS SMELTING WASTES		(4) MUNICIPAL	
(5) OTHER(specify):						(5) DYES/INKS		(5) NON-FERROUS SMLTG. WASTES		(5) OTHER(specify):	
						(6) CYANIDE		(6) OTHER(specify):			
						(7) PHENOLS					
						(8) HALOGENS					
						(9) PCB					
						(10) METALS					
						(11) OTHER(specify):					

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)

1. SUBSTANCE	2. FORM (mark 'X')			3. TOXICITY (mark 'X')				4. CAS NUMBER	5. AMOUNT	6. UNIT
	a. SOLID	b. LIQ.	c. VAPOR	a. HIGH	b. MED.	c. LOW	d. NONE			
TOLUENE		X							UNKNOWN	
MEK		X							UNKNOWN	
TRICHLOROETHYLENE		X							UNKNOWN	
PERCHLOROETHYLENE		X							UNKNOWN	
METHYLENE CHLORIDE		X							UNKNOWN	

VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

☐ A. HUMAN HEALTH HAZARDS

N/A

VIII. HAZARD DESCRIPTION (continued)

☐ B. NON-WORKER INJURY/EXPOSURE

N/A

☐ C. WORKER INJURY/EXPOSURE

U/A

☒ D. CONTAMINATION OF WATER SUPPLYPOSSIBLE - CREEK NEAR SITE EMPTIES
INTO BLACK RIVER, SAMPLES TAKEN TO DETERMINE☐ E. CONTAMINATION OF FOOD CHAIN

N/A

☒ F. CONTAMINATION OF GROUND WATERPOSSIBLE, NOT SURE OF GEOLOGY
OF AREA, FURTHER INVESTIGATION NEEDED
TO ASSESS THE POTENTIAL☒ G. CONTAMINATION OF SURFACE WATER-POSSIBLE, SAMPLES TAKEN TO
DETERMINE

VIII. HAZARD DESCRIPTION (continued)

☐ H. DAMAGE TO FLORA/FAUNA

N/A

☐ I. FISH KILL

N/A

☐ J. CONTAMINATION OF AIR

N/A

☐ K. NOTICEABLE ODORS

none detected

☐ L. CONTAMINATION OF SOIL

N/A

☐ M. PROPERTY DAMAGE

N/A

VIII. HAZARD DESCRIPTION (continued)

☐ N. FIRE OR EXPLOSION

N/A

☐ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

N/A

☐ P. SEWER, STORM DRAIN PROBLEMS

N/A

☐ Q. EROSION PROBLEMSNone ~~is~~ Noted☐ R. INADEQUATE SECURITY

N/A

☐ S. INCOMPATIBLE WASTES

N/A

VIII. HAZARD DESCRIPTION (continued)

☒ T. MIDNIGHT DUMPING - ALLEGED MIDNIGHT DUMPING IN SITE OF SPENT SOLVENTS IN DRUMS

☐ U. OTHER (specify):

N/A

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	IN A RESIDENTIAL + INDUSTRIAL AREA			
2. IN COMMERCIAL OR INDUSTRIAL AREAS				
3. IN PUBLICLY TRAVELLED AREAS				
4. PUBLIC USE AREAS (parks, schools, etc.)				

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit)	B. DIRECTION OF FLOW	C. GROUNDWATER USE IN VICINITY
NOT DETERMINED		
D. POTENTIAL YIELD OF AQUIFER	E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure)	F. DIRECTION TO DRINKING WATER SUPPLY
G. TYPE OF DRINKING WATER SUPPLY NOT DETERMINED		
<input type="checkbox"/> 1. NON-COMMUNITY < 15 CONNECTIONS* <input type="checkbox"/> 2. COMMUNITY (specify town): _____ > 15 CONNECTIONS <input checked="" type="checkbox"/> 3. SURFACE WATER <input type="checkbox"/> 4. WELL		

not sure if Lake Erie or Black River

X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COM- MUNITY (mark 'X')	5. COMMUN- ITY (mark 'X')
NONE WELLS IN AREA, NOT SURE IF USED				
FOR DRINKING WATER				

I. RECEIVING WATER

1. NAME WASH CREEK ☐ 2. SEWERS ☐ 3. STREAMS/RIVERS
ENTERS BLACK RIVER ☐ 4. LAKES/RESERVOIRS ☐ 5. OTHER(specify): _____
 6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS _____

XI. SOIL AND VEGETATION DATA

LOCATION OF SITE IS IN:

- ☐ A. KNOWN FAULT ZONE ☐ B. KARST ZONE ☐ C. 100 YEAR FLOOD PLAIN ☐ D. WETLAND
☐ E. A REGULATED FLOODWAY ☐ F. CRITICAL HABITAT ☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

'X'	A. COVERBURDEN	'X'	B. BEDROCK (specify below)	'X'	C. OTHER (specify below)
	1. SAND		NOT KNOWN		
	2. CLAY				
	3. GRAVEL				

XIII. SOIL PERMEABILITY

- ☒ A. UNKNOWN ☐ B. VERY HIGH (100,000 to 1000 cm/sec.) ☐ C. HIGH (1000 to 10 cm/sec.)
☐ D. MODERATE (10 to .1 cm/sec.) ☐ E. LOW (.1 to .001 cm/sec.) ☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

☒ 1. YES ☐ 2. NO 3. COMMENTS: LOW AREA

H. DISCHARGE AREA

☐ 1. YES ☐ 2. NO 3. COMMENTS: _____

I. SLOPE

1. ESTIMATE % OF SLOPE FLAT 2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.

J. OTHER GEOLOGICAL DATA

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X')		
					1. YES	2. NO	3. UN- KNOWN
NONE							

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS
☒ NONE ☐ YES (summarize in this space)

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition (Section II) information on the first page of this form.



ecology and environment, inc.

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

DATE: December 8, 1980
TO: File
FROM: E. M. Briesch
SUBJECT: Ohio/TDD# F5-8011-1
Woodford Road Quarry/Elyria, Ohio

This memo will serve as a preliminary report on the subject site. A more detailed report will be submitted upon receipt of results of sample analysis from contract laboratories. Information gathered by FIT during the Cleveland effort indicated the possibility of spent solvents in drums being buried on this site. The objective of our inspection was to determine possible contamination of surface water from the site.

On December 2, 1980, an on-site inspection was conducted on the subject site. Participants in the inspection were E. Briesch, R. Wachsmuth, J. Cerocke and P. Hess of FIT and Melinda Becker of OEPA. Permission to enter the site was obtained beforehand from Mr. Robert Tarry, the owner of the property. Mr. Tarry was present for a short time before we began our inspection. He stated that he has owned the property for 2 years and have been filling the quarry with plans of building a small industrial park in the future. He assured us that there were no chemicals ever dumped on the property.

The inspection was conducted during a driving rain storm. The site was extremely muddy. No drums were noted anywhere on the site. The only materials found were construction debris (concrete, wood, etc.) and what appeared to be foundry sand. Two ponds were found on the site. They were noted to be discharging into a common channel which in turn discharged into a creek which runs along two sides of the site. Water samples were collected from the following locations:

1. Creek - upstream of site
2. Creek - downstream of site
3. Common pond discharge

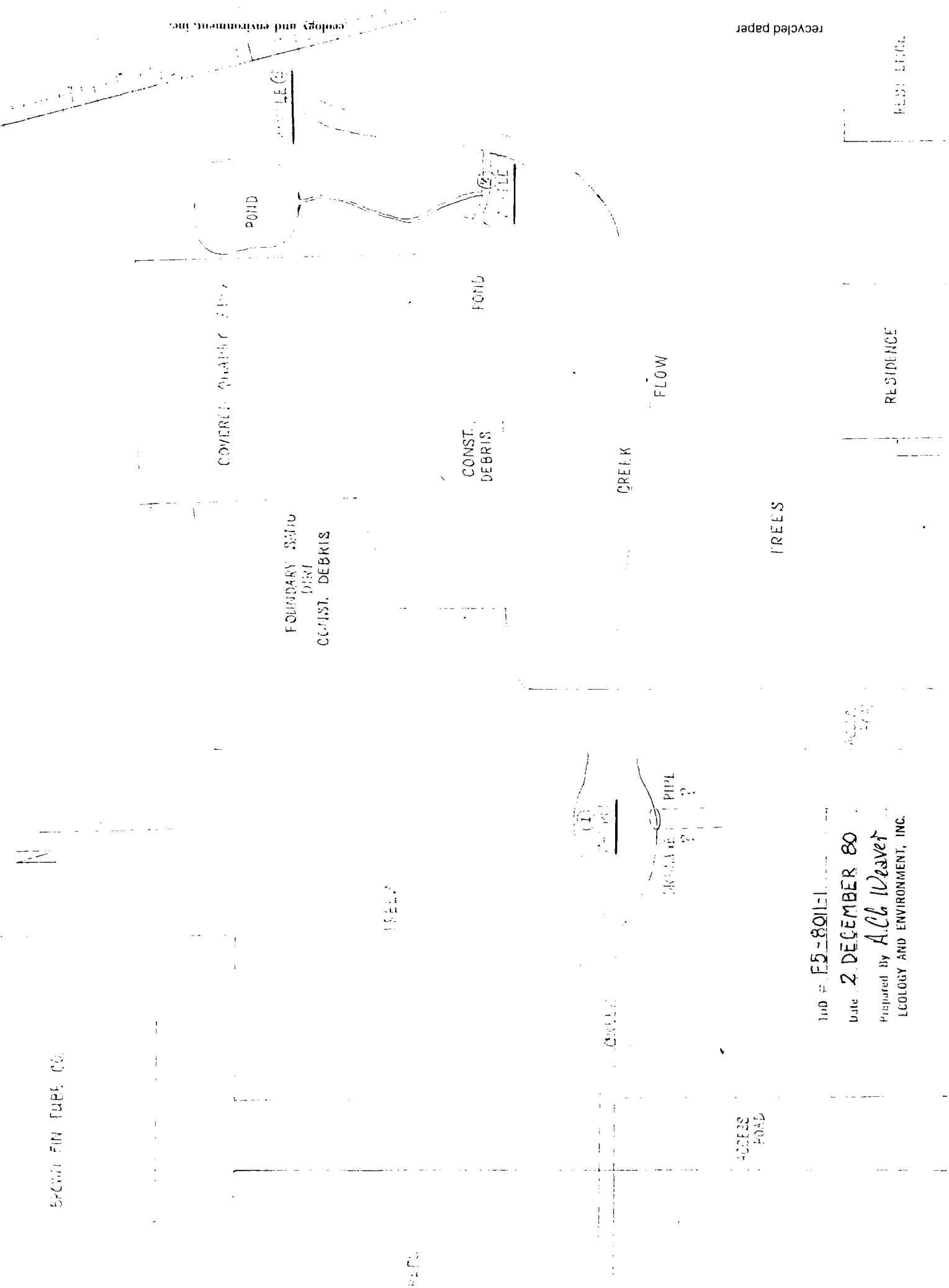
The sketch attached to this report indicates the sampling locations as well as mapping the site.

No recommendations will be made until the analytical results are available.

Attached are the Site Inspection Report (EPA Form T2070-3) and a sketch of the site showing sampling points.

EMB/df
Attachments

SECRET FIN TUBE CO.



100 # F5-8011-1
Date 2 DECEMBER 80
Prepared By *Alch Weaver*
ECOLOGY AND ENVIRONMENT, INC.

WCC, F&E, and S&E

recycled paper

Date: 12/2/80

Time: 11:15 (A.M.) P.M.

Photograph By:

John J. Cierocke

TDD# FS-8011-1

State- Ohio, Elyria

Woodford Rd. Quarry

Comments: Photograph taken

toward the W. S.W.

Sample Location #1

up stream of site



Date: 12/2/80

Time: 11:20 (A.M.) P.M.

Photograph By:

John J. Cierocke

TDD# FS-8011-1

State- Ohio, Elyria

Woodford Rd. Quarry

Comments: Photograph taken

toward the S. S.W.

INlet to Sample

Location #1



Date: 12/2/80

Time: 11:25 A.M. P.M.

Photograph By:

John J. Cerocke

TDD# F5-8011-1

State- Ohio, Elyria

Woodford Rd. Quarry

Comments: Photograph taken

toward the N.N.W.

water samples taken

at Location #1



Date: 12/2/80

Time: 11:42 A.M. P.M.

Photograph By:

John J. Cerocke

TDD# F5-8011-1

State- Ohio, Elyria

Woodford Rd. Quarry

Comments: Photograph taken

toward the N.N.W.

Sample location #2



Date: 12/2/80

Time: 11:45 (A.M.) P.M.

Photograph By:

John J. Cerocke

TDD# F5-8011-1

State- Ohio, Elyria

Woodford Rd. 1 Quarry

Comments: Photograph taken

toward the N. N.W.

Sample Location #2



Date: 12/2/80

Time: 11:57 (A.M.) P.M.

Photograph By:

John J. Cerocke

TDD# F5-8011-1

State- Ohio, Elyria

Woodford Rd. 1 Quarry

Comments: Photograph taken

toward the N. N.W.

Sample Location #3



Date: 12/2/80

Time: 1201 A.M. P.M.

Photograph By:

John J. Ceroacke

TDD# FS-8011-1

State- Ohio Elyria

Woodford Rd. 1 Quarry

Comments: Photograph taken

toward the N.N.W.

Sample Location #3



Date: _____

Time: _____ A.M. P.M.

Photograph By:

TDD# _____

State- _____

1

Comments: Photograph taken

toward the

Date: October 9, 1980

Time: ~12:00 A.M. (P.M.)

Photograph By:

Dan Coggia

TDD# F5-8009-5

State- Ohio

Elyria 1 Quarry Pit

Comments: Photograph taken
toward the southeast of a
pond with barrels.
1



Date: October 9, 1980

Time: ~12:00 A.M. (P.M.)

Photograph By:

Dan Coggia

TDD# F5-8009-5

State- Ohio

Elyria 1 Quarry Pit

Comments: Photograph taken
toward the east of smashed
barrel on dirt hillside next
to pond 2



Date: October 9, 1980

Time: ~12:00 A.M. (P.M.)

Photograph By:

Dan Cuzzo

TDD# FS-8009-5

State- Ohio

Elyria 1 Quarry Pit

Comments: Photograph taken

toward the north. General

overview of site

3.



Date: October 9, 1980

Time: ~12:00 A.M. (P.M.)

Photograph By:

R. Bartholomew

TDD# FS-8009-5

State- Ohio

Elyria 1 Quarry Pit

Comments: Photograph taken

toward the southeast of

concrete debris.

4.

